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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
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NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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FILE 'HOME' ENTERED AT 11:06:23 ON 10 JUL 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:06:40 ON 10 JUL 2006

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STRUCTURE FILE UPDATES: 9 JUL 2006 HIGHEST RN 891170-23-3
DICTIONARY FILE UPDATES: 9 JUL 2006 HIGHEST RN 891170-23-3

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 667917-16-0
L1 1 667917-16-0
(667917-16-0/RN)

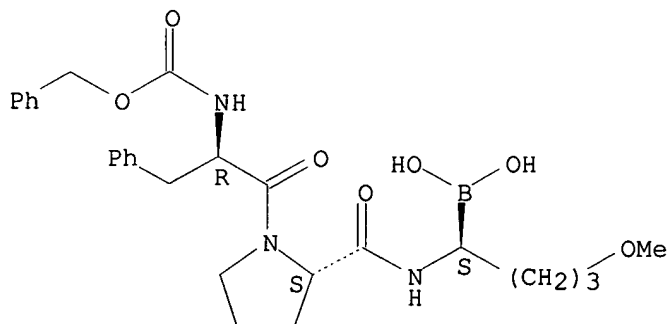
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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 667917-16-0 REGISTRY
ED Entered STN: 26 Mar 2004
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO2005084685 PAGE: 111 claimed sequence
CN TRI 50C
FS STEREOSEARCH
MF C27 H36 B N3 O7
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 667917-82-0
 L2 1 667917-82-0
 (667917-82-0/RN)

=> file caplus biosis embase
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:10:41 ON 10 JUL 2006
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=> s l2 and l1
 L3 5 L2 AND L1

=> dup rem l3
 PROCESSING COMPLETED FOR L3
 L4 5 DUP REM L3 (0 DUPLICATES REMOVED)

=> d ibib abs hitstr 1-5

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:542268 CAPLUS
 DOCUMENT NUMBER: 145:40301
 TITLE: Hydroxy fatty acids and hydroperoxy fatty acids and
 related compounds as neutralizing agents for boronic
 acid drugs
 INVENTOR(S): Chahwala, Suresh Babubhai; Wang, Shouming; Russell,
 Patric Russell
 PATENT ASSIGNEE(S): Trigen Ltd., UK
 SOURCE: PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006059083	A1	20060608	WO 2005-GB4565	20051130
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.:

GB 2004-26264

A 20041130

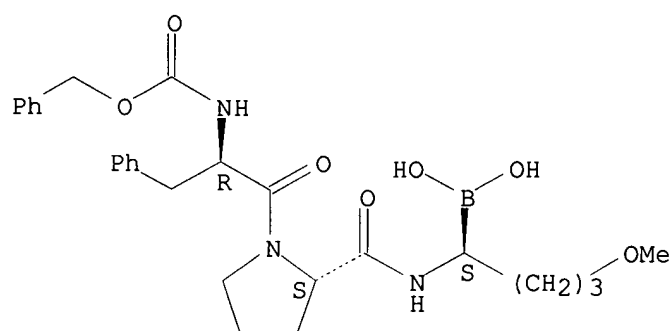
AB The invention discloses the use of specified compds. for the manufacture of a medicament for therapeutically neutralizing an organoboronate drug. The specified compds. are typically hydroxy fatty acids or hydroperoxy fatty acids, e.g. 9(S)-HODE, 8(S)-HETRE or 8(S)-HEPE, or their salts or prodrugs. The organoboronate drug may be TRI 50c or a salt or prodrug thereof. Also disclosed are i.v. formulations containing the specified compds.

IT 667917-16-0, TRI 50c 667917-82-0
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (hydroxy and hydroperoxy fatty acids and related compds. as neutralizing agents for boronic acid drugs)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

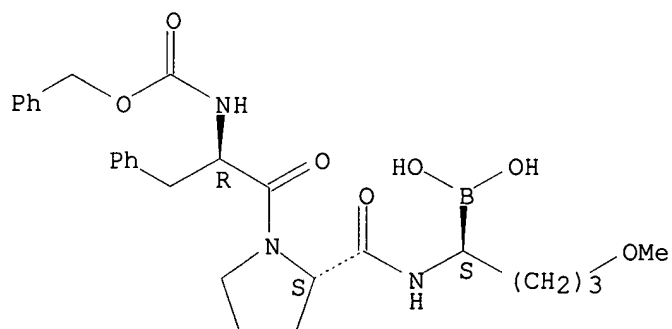
Absolute stereochemistry.



RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x Na

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1004574 CAPLUS

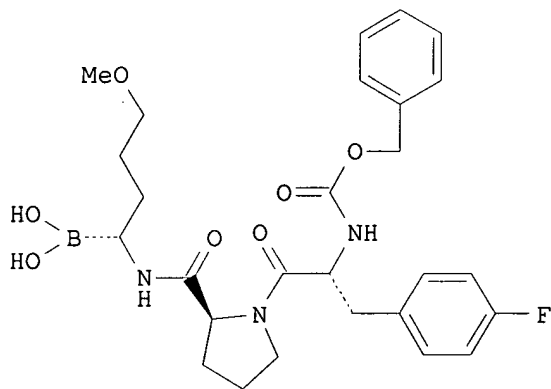
DOCUMENT NUMBER: 143:306408

TITLE: Preparation of boronate medicaments for preventing thrombosis during surgery

INVENTOR(S): Combe-Marzelle, Sophie Marie; Kakkar, Sanjay Kumar;
 Allen, Graham Douglas
 PATENT ASSIGNEE(S): Trigen Limited, UK
 SOURCE: PCT Int. Appl., 107 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005084686	A2	20050915	WO 2005-GB908	20050309
WO 2005084686	A3	20051201		
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: GB 2004-5280 A 20040309
 OTHER SOURCE(S): MARPAT 143:306408
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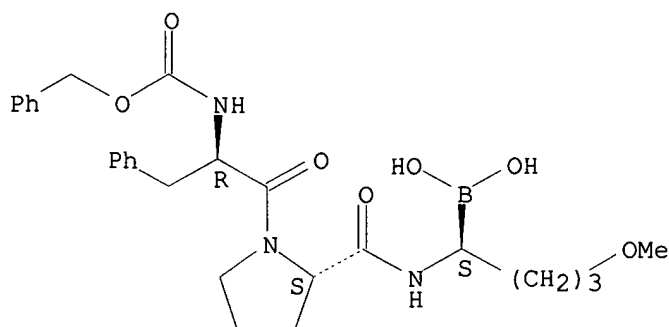
AB The use for the manufacture of a medicament for preventing unwanted coagulation during surgery, and particularly a Coronary Artery Bypass Graft (CABG) procedure, comprises boronic acids and salts, prodrugs and prodrug salts. E.g., I was prepared as well as salts such as Na, Ca and amino acid salts. Examples also were given for i.v. administration to humans and mitral valve repair.

IT 667917-16-0P
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of boronate medicaments for preventing thrombosis during surgery)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



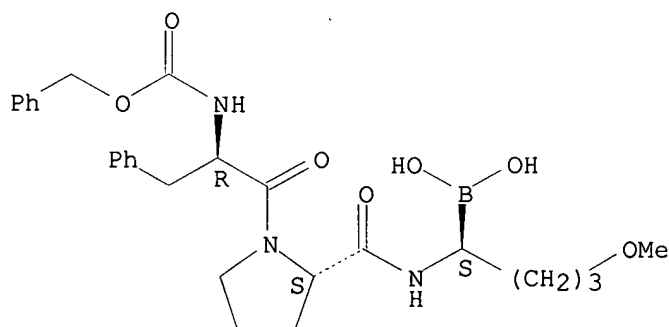
IT 667917-82-0P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of boronate medicaments for preventing thrombosis during surgery)

RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● x Na

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:735303 CAPLUS

DOCUMENT NUMBER: 143:173146

TITLE: Preparation of peptide boronic acid salts for use in anti-thrombotic pharmaceutical formulations

INVENTOR(S): Madge, David Jonathan; Dolman, Mark; Walter, Armin; Krimmer, Dieter; Deadman, John Joseph; Olbrich, Alfred; Weiland-Waibel, Andrea M. t.

PATENT ASSIGNEE(S): Trigen Limited, UK

SOURCE: U.S. Pat. Appl. Publ., 65 pp., Cont.-in-part of U.S. Ser. No. 659,179.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 6

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005176651	A1	20050811	US 2004-937854	20040908
CA 2535788	AA	20040318	CA 2003-2535788	20030909
CA 2535792	AA	20040318	CA 2003-2535792	20030909
CA 2536010	AA	20040318	CA 2003-2536010	20030909
AU 2003263328	A1	20040329	AU 2003-263328	20030909
AU 2003263333	A1	20040329	AU 2003-263333	20030909
AU 2003263343	A1	20040329	AU 2003-263343	20030909
US 2004138175	A1	20040715	US 2003-658971	20030909
US 2004147453	A1	20040729	US 2003-659179	20030909
EP 1466916	A1	20041013	EP 2004-76510	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
EP 1466917	A1	20041013	EP 2004-76521	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003014450	A	20050726	BR 2003-14450	20030909
BR 2003014518	A	20050726	BR 2003-14518	20030909
EP 1561466	A2	20050810	EP 2004-76548	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005288253	A1	20051229	US 2003-659178	20030909
JP 2006503903	T2	20060202	JP 2004-569794	20030909
JP 2006509034	T2	20060316	JP 2004-569793	20030909
JP 2006511593	T2	20060406	JP 2004-569795	20030909
US 2005282757	A1	20051222	US 2005-78097	20050309

PRIORITY APPLN. INFO.:

GB 2002-20764	A	20020909
GB 2002-20822	A	20020909
GB 2003-7817	A	20030404
GB 2003-11237	A	20030516
GB 2003-15691	A	20030704
US 2003-501718P	P	20030909
US 2003-658971	A2	20030909
US 2003-659178	A2	20030909
US 2003-659179	A2	20030909
US 2003-485786P	P	20030708
EP 2003-255590	A3	20030909
WO 2003-GB3883	W	20030909
WO 2003-GB3887	W	20030909
WO 2003-GB3897	W	20030909
US 2004-937181	A2	20040908
US 2004-937854	A2	20040908

OTHER SOURCE(S): MARPAT 143:173146

AB The invention relates to tripeptide boronic acids of (R,S,R) configuration, e.g., Cbz-(R)-Phe-(S)-Pro-(R)-Mpg-B(OH)₂ (TRI 50c; Mpg = 3-methoxypropylglycine residue; Cbz = benzyloxycarbonyl), and their use to make base addition salts which are formulated into anti-thrombotic pharmaceutical formulations. Thus, TRI 50c pinacol ester and magnesium salt were prepared and their activities in a thrombin amidolytic assay shown in a figure. TRI 50c and novel products of the invention are effective in arterial as well as venous contexts.

IT 667917-16-ODP, complexes with zinc 667917-16-OP
667917-82-OP

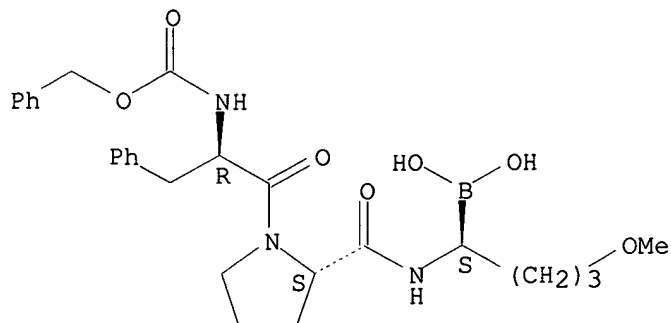
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of peptide boronic acid salts for use in anti-thrombotic pharmaceutical formulations)

RN 667917-16-0 CAPLUS

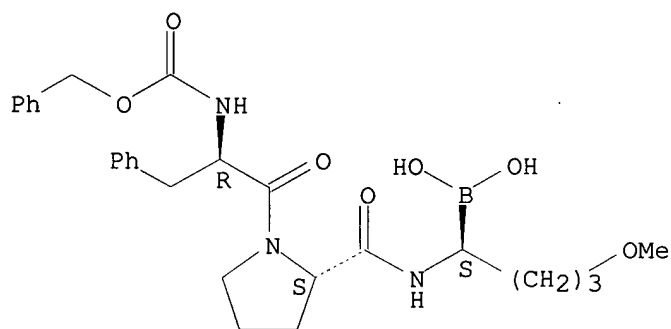
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



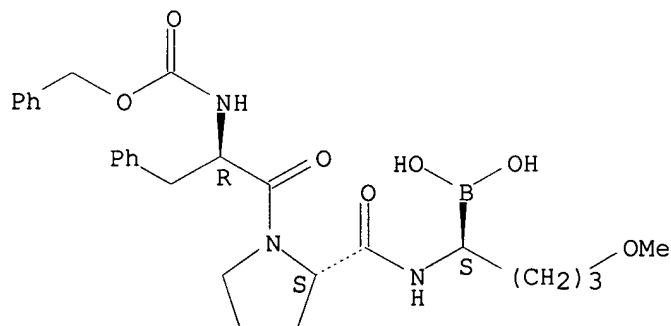
RN 667917-16-0 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 667917-82-0 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● x Na

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:474929 CAPLUS
 DOCUMENT NUMBER: 143:7986
 TITLE: Method for synthesizing peptide boronic acids

INVENTOR(S): Walter, Armin; Olbrich, Alfred; Weiland-Waibel, Andrea
M. T.; Krimmer, Dieter
PATENT ASSIGNEE(S): Trigen Limited, UK
SOURCE: U.S. Pat. Appl. Publ., 43 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005119226	A1	20050602	US 2004-937181	20040908
US 2005282757	A1	20051222	US 2005-78097	20050309
PRIORITY APPLN. INFO.:			US 2003-501718P	P 20030909
			GB 2002-20764	A 20020909
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			GB 2003-11237	A 20030516
			GB 2003-15691	A 20030704
			US 2003-658971	A2 20030909
			US 2003-659178	A2 20030909
			US 2003-659179	A2 20030909
			US 2004-937181	A2 20040908
			US 2004-937854	A2 20040908

OTHER SOURCE(S): MARPAT 143:7986

AB Organoboronic acids, e.g., Cbz-(R)-Phe-(S)-Pro-(R)-Mpg-B(OH)₂ (Mpg = 3-methoxypropylglycine residue; Cbz = benzyloxycarbonyl), are made by hydrolyzing their diethanolamine adducts under conditions which avoid substantial C-B bond breakage. The product acids are substantially free of degradation product derived from cleavage of the C-B bond and are converted into base addition salts for use in anti-thrombotic pharmaceutical formulations.

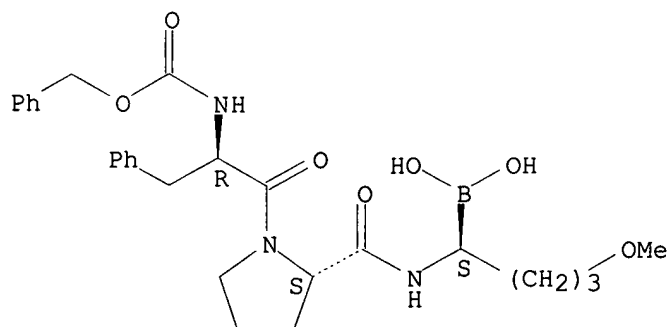
IT 667917-16-0P 667917-82-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of peptide boronic acids via cleavage of diethanolamine adducts)

RN 667917-16-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]- (9CI) (CA INDEX NAME)

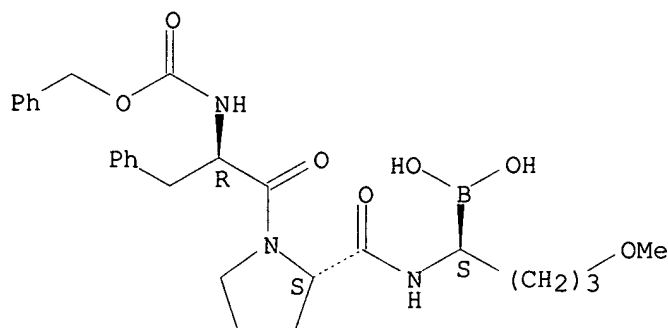
Absolute stereochemistry.



RN 667917-82-0 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● x Na

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:198296 CAPLUS

DOCUMENT NUMBER: 140:229444

TITLE: Boronic acid salts and use thereof in the preparation of medicaments for treating thrombosis

INVENTOR(S): Madge, David Jonathan; Dolman, Mark; Combe-Marzelle, Sophie Marie; Deadman, John Joseph; Kennedy, Anthony James; Kakkar, Sanjay Kumar

PATENT ASSIGNEE(S): Trigen Limited, UK

SOURCE: Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

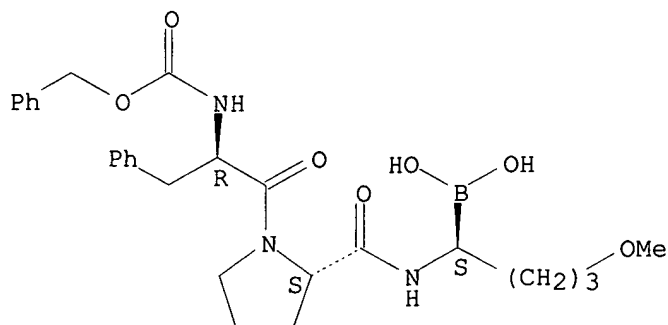
FAMILY ACC. NUM. COUNT: 6

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EP 1396270	B1	20060510		
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CA 2535792	AA	20040318	CA 2003-2535792	20030909
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WO 2004022070	A1	20040318	WO 2003-GB3883	20030909
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
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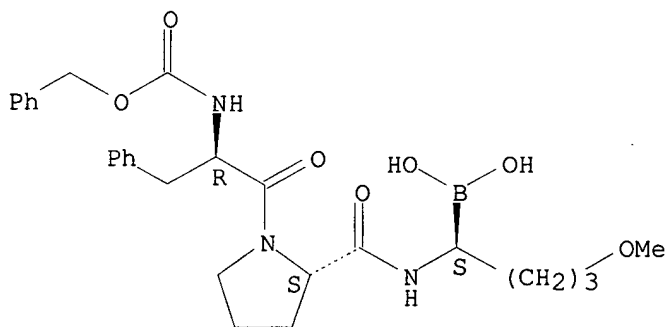
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 WO 2004022072 A1 20040318 WO 2003-GB3897 20030909
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 OTHER SOURCE(S): MARPAT 140:229444
 AB Salts of a peptide boronic acid drug, for example of Cbz-(R)-Phe-(S)-Pro-
 (R)-Mpg-B(OH)₂ are described. The counter-ion to the boronate may be an
 alkali metal or derived from an organic nitrogen-containing compound The
 salts are
 used for the manufacture of a medicament for treating thrombosis.
 IT 667917-16-0P, TRI 50c
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP
 (Properties); RCT (Reactant); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent); USES (Uses)
 (preparation, antithrombotic activity, bioavailability and properties of
 oral boronic acid salts)
 RN 667917-16-0 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-
 4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



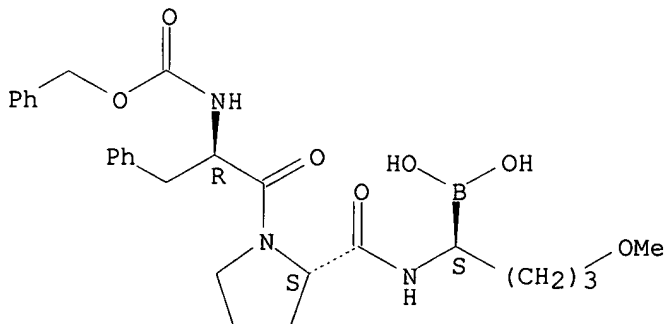
IT 667917-16-0DP, complexes with tri 50c 667917-82-0P
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP
 (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL
 (Biological study); PREP (Preparation); USES (Uses)
 (preparation, antithrombotic activity, bioavailability and properties of
 oral boronic acid salts)
 RN 667917-16-0 CAPLUS
 CN L-Prolineamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-
 4-methoxybutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 667917-82-0 CAPLUS
 CN L-Prolineamide, N-[(phenylmethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-1-borono-
 4-methoxybutyl]-, sodium salt (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x Na

REFERENCE COUNT:

9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT